

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,637,097 B2
APPLICATION NO. : 10/578923
DATED : December 29, 2009
INVENTOR(S) : Tomokazu Muraguchi et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<u>Column</u>	<u>Line</u>	
9	42	After "occurred" insert --in--.
9	66	After "that" insert --is--.
11	59	Change "plural times" to --many times--.
12	52	After "control method" delete "apparatus".

Signed and Sealed this

Twenty-third Day of March, 2010



David J. Kappos
Director of the United States Patent and Trademark Office